



FIBRE based  
solutions

PTS WORKSHOP

# Method training on Recyclability Laboratory Test Method – Part I: Recycling Mill with conventional Process



18.03.2025 - 19.03.2025





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# Method training on Recyclability Laboratory Test Method – Part I: Recycling Mill with conventional Process

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**Tuesday, 18.03.2025**

|         |   |       |
|---------|---|-------|
| 08:45   | Welcome coffee  |       |
| 09:00   | <b>Welcome &amp; introduction into the day</b><br><i>Lydia Tempel, Marie Geißler, Vanessa Wortmann</i>  | SR    |
| 09:15   | <b>Test methods for recyclability of paper and board based packaging</b> <ul style="list-style-type: none"> <li>Recyclability Laboratory Test Method – Part I: Recycling Mill with conventional Process</li> <li>Outlook on other test methods</li> </ul> <i>Marie Geißler and Vanessa Wortmann – PTS</i> | SR    |
| 10:45   | Short Break   |       |
| 11:00 A | <b>Training of the Test Method – Part I: Recycling Mill with conventional Process</b> <ul style="list-style-type: none"> <li>Performance of disintegration and filtrate analysis</li> <li>Discussions on the steps</li> </ul>   | EG 16 |
| 11:00 B | <b>Training of the Test Method – Part I: Recycling Mill with conventional Process</b> <ul style="list-style-type: none"> <li>Performance of sample preparation &amp; sample data sheet discussion</li> <li>Discussions on the steps</li> </ul>  | SR    |
| 12:00   | Lunch Break   |       |
| 12:45 A | <b>Training of the CEPI Method in the Laboratory</b> <ul style="list-style-type: none"> <li>Performance of sample preparation &amp; sample data sheet discussion</li> <li>Discussions on the steps</li> </ul>   | SR    |

|         |   |       |
|---------|---|-------|
| 12:45 B | <b>Training of the Test Method – Part I: Recycling Mill with conventional Process</b> <ul style="list-style-type: none"> <li>Performance of disintegration and filtrate analysis</li> <li>Discussions on the steps</li> </ul>                               | EG 16 |
| 13:45 A | <b>Training of the Test Method – Part I: Recycling Mill with conventional Process</b> <ul style="list-style-type: none"> <li>Performance of reject screening &amp; reject characterization and sheet formation</li> <li>Discussions on the steps</li> </ul> | EG 16 |
| 13:45 B | <b>Off topic – Insights into fibre-based products</b> <ul style="list-style-type: none"> <li>Specification of fiber-based products</li> <li>Insight into a selection of fibre-based products</li> </ul>   | SR    |
| 15:00   | Short Break   |       |
| 15:15   | <b>Off topic</b> <ul style="list-style-type: none"> <li>Guided tour through PTS of both groups</li> <li>Focus on pilot plant and material testing</li> </ul>  |       |
| 16:45   | End of Workshop Day 1   |       |
| 19:00   | Dinner at the Kuppelrestaurant Yenidze  |       |

## Rooms:

SR: Seminar room

L: Laboratory EG 16 or OG16

## Green category

- Each session is conducted in small groups
- Each group will rotate in the sessions
- The sessions will be organized and held by PTS experts
- There is time for questions



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# Method training on Recyclability Laboratory Test Method – Part I: Recycling Mill with conventional Process

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Wednesday, 19.03.2025

|            |  |          |
|------------|--|----------|
| 08:45      | Welcome coffee   |          |
| 09:00      | Welcome & introduction into the day<br><i>Marie Geißler, Vanessa Wortmann</i>  | SR       |
| 09:15<br>A | <b>Off topic – Insights into fibre-based products</b> <ul style="list-style-type: none"><li>• Specification of fiber-based products</li><li>• Insight into a selection of fibre-based products</li></ul>   | SR       |
| 09:15<br>B | <b>Training of the Test Method – Part I: Recycling Mill with conventional Process</b> <ul style="list-style-type: none"><li>• Performance of the reject screening &amp; reject characterization and sheet formation</li><li>• Discussions on the steps</li></ul> | EG<br>16 |
| 10:30      | Short Break  |          |
| 11:00<br>A | <b>Training of the Test Method – Part I: Recycling Mill with conventional Process</b> <ul style="list-style-type: none"><li>• Performance of the Macrostickies determination &amp; specimen preparation</li><li>• Discussions on the steps</li></ul>             | EG<br>16 |
| 11:00<br>B | <b>Insight in the</b> <ul style="list-style-type: none"><li>• DOMAS stickies measurement</li><li>• DOMAS NIR stickies and plastics measurement</li></ul>   | OG<br>16 |
| 12:15      | Lunch Break  |          |

|            |  |          |
|------------|--|----------|
| 13:00<br>A | <b>Insight in the</b> <ul style="list-style-type: none"><li>• DOMAS stickies measurement</li><li>• DOMAS NIR stickies and plastics measurement</li></ul>   | OG<br>16 |
| 13:00<br>B | <b>Training of the Test Method – Part I: Recycling Mill with conventional Process</b> <ul style="list-style-type: none"><li>• Performance of the Macrostickies determination &amp; specimen preparation</li><li>• Discussions on the steps</li></ul> | EG<br>16 |
| 14:15      | Time for a Group Picture   |          |
| 14:30      | <b>Data collection &amp; Assessment of test results</b> <ul style="list-style-type: none"><li>• Assessment of the individual parameters</li><li>• Joint evaluation of test results<br/><i>Marie Geißler and Vanessa Wortmann – PTS</i></li></ul>     | SR       |
| 15:30      | <b>Closing Session</b> <ul style="list-style-type: none"><li>• Discussion of final Questions<br/><i>Marie Geißler and Vanessa Wortmann – PTS</i></li></ul>   | SR       |
| 16:00      | End of the Workshop  |          |

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